

ABSTRACT OF THE DISCLOSURE

A dual moving picture compression method that executes both moving picture compression for displaying a moving picture with high picture quality in real-time and moving picture compression for recording the moving picture at a high compression ratio and a low speed. A network camera and a network DVR are employed. The network camera includes two moving picture encoders that dually compress an image to transmit them to a network. The network DVR receives the dually compressed image to display the image on a monitor in real time and simultaneously records the image at a high compression ratio and a low speed. Accordingly, the requirements for real-time moving picture display and long-term recording can be simultaneously satisfied.